

10/02/03
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531 Rec'd PCT 26 OCT 2001
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October 26, 2001

Express Mail Label No. EL821902855US

Assistant Commissioner for Patents
Box: PCT
Washington, D.C. 20231

RE: U.S. Patent Application Filing Under 35 U.S.C. 371
For: ISOLATION OF NUCLEIC ACID
Inventor(s): Andrew S. Goldsborough
Our Ref.: US2.Goldsborough

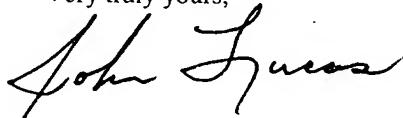
Dear Sir:

Enclosed please find the above-identified patent application for filing with the United States Patent and Trademark Office. This application claims priority on PCT patent application Serial No. PCT/GB00/01684 with the International filing date of May 2, 2000; which claimed priority on GB 9910154.5, filed April 30, 1999; GB 9910157.8, filed April 30, 1999; GB 9910156.0, filed April 30, 1999 and GB 9910158.6, filed April 30, 1999. Small Entity status is asserted for this application. The following documents are transmitted herewith:

		<u>Quantity</u>
1)	Transmittal Letter (PTO-1390)	2 pages
2)	Application Data Sheet	3 pages
3)	Preliminary Amendment	13 pages
4)	A check in the amount of \$430.00 for the filing fee - small entity	
5)	Power of Attorney or Authorization of Agent	1 page
6)	Declaration for Utility or Design Patent Application	2 pages
7)	Copy of the International Application No. PCT/GB00/01684 as published, Publication No. WO 00/75302 A2; published on December 14, 2000	70 pages
8)	USPTO Form 2038 - Credit Card Authorization	1 page
9)	Return Receipt Postcard	

The Commissioner is hereby authorized to charge any additional fees, or credit any overpayment in the processing of these documents to the credit card listed on the attached PTO-2038 form, Credit Card Payment Form.

Very truly yours,



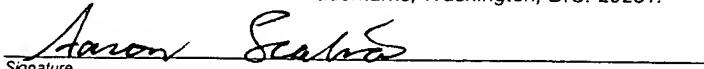
John Lucas, Ph.D., J.D.
Reg. No. 43,373

Certificate of Mailing under 37 CFR 1.10

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Date of Deposit: October 26, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the Date of Deposit shown above, postage prepaid and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

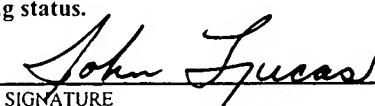

Signature
AARON SCALIA
Typed or Printed Name of Person Signing Certificate

1003 26 OCT 2001

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 11-2000)		ATTORNEY'S DOCKET NUMBER US2.Goldsborough
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5 10/051030
INTERNATIONAL APPLICATION NO. PCT/GB00/01684	INTERNATIONAL FILING DATE May 2, 2000	PRIORITY DATE CLAIMED April 30, 1999
TITLE OF INVENTION Isolation of Nucleic Acid		
APPLICANT(S) FOR DO/EO/US Andrew Simon GOLDSBOROUGH		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input checked="" type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Power of Attorney or Authorization of Agent; Application Data Sheet Small Entity Status is asserted. Express Mail Label No. EL821902855US </p>		

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26 OCT 2001

U.S. APPLICATION NO. (Unknown see 37 CFR 1.3)		INTERNATIONAL APPLICATION NO. PCT/GB00/01684	ATTORNEY'S DOCKET NUMBER US2.Goldsborough
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$1000.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00</p>		CALCULATIONS PTO USE ONLY	
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 860.00	
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p>		\$ 0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	7 - 20 =	0	x \$18.00
Independent claims	3 - 3 =	0	x \$80.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$270.00	\$ 0.00
TOTAL OF ABOVE CALCULATIONS =		\$ 860.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		+ \$430.00	
SUBTOTAL =		\$ 430.00	
<p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p>		\$ 0.00	
TOTAL NATIONAL FEE =		\$ 430.00	
<p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</p>		+ \$ 0.00	
TOTAL FEES ENCLOSED =		\$ 430.00	
		Amount to be refunded:	\$
		charged:	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ 430.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to a credit card. Please see PTO-2038 for credit card information.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>			
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p>			
SEND ALL CORRESPONDENCE TO:		<p style="text-align: center;">26 Oct 2001 </p> <p>SIGNATURE</p>	
<p>John Lucas, Ph.D., J.D. 10665 Sorrento Valley Road San Diego, CA 92121</p> <p>Telephone: 858/597-2600 Fax: 858/597-2601</p>		<p>John Lucas, Ph.D., J.D.</p> <p>NAME</p> <p>43,373</p> <p>REGISTRATION NUMBER</p>	